

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Czaplicki et al.

Application No.: 10/635,070

Group No.: 3726

Filed: 08/06/2003 Examiner: Marc Jimenez

For: HEAT ACTIVATED REINFORCING SLEEVE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Applicants submit this statement in accordance with their duty of disclosure under 37 CFR 1.56 and 1.97-1.98. The submission made herewith is in no way intended as an admission that the cited items constitute material prior art or otherwise would render the claims unpatentable in any way. The submission also is in no way intended to substitute for the Examiner's own independent investigation.

Copies of foreign patent documents and non-patent literature together with a listing on form PTO/SB/08A and PTO/SB/08B are submitted herewith. Copies of cited U.S. patents and U.S. patent application publications have not been submitted due to the waiver of the requirement under 37 CFR 1.98 (a)(2)(i). Applicants respectfully solicit the Examiner's consideration of the cited references and entry thereof into the record of this application.

This Supplemental Information Disclosure Statement is being submitted after the mailing of a first Office Action or Notice of Allowance. The fee of \$180.00 is enclosed in the form of a check. If any additional fee is due with the filing of this paper please charge the amount to deposit account 50-1097.

Date: 24 February 1

02/28/2005 SHINASS1 00000072 10635070

01 FC:1806

180.00 OP

Scott A. Chapple

Registration No. 46,287

Dobrusin & Thennisch PC

401 South Old Woodward Avenue

Suite 311

Birmingham, MI 48009

248-593-9900

Customer No. 25215

Please t	vne a	plus	sion	(+)	inside	this	box	•

PTO/SB/08A (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

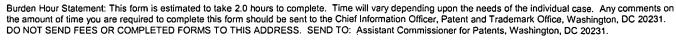
Complete if Known					
Application Number	10/635,070				
Filing Date	08/06/2003				
First Named Inventor	Michael J. Czaplicki				
Group Art Unit	3612				
Examiner Name	Unknown				
Attorney Docket Number	1001-009C2				

				U.S. PATENT DOC	JMENTS	
Examiner Initials*	Cite No.1	I Number .	ment Code² known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		6,817,654		Kitagawa et al.	11/16/2004	
		5,529,824		Walendy et al.	6/25/1996	
		2002/0066254		Ebbinghaus	6/6/2002	
		3,400,182		E.B. Kolt	9/3/1968	
		6,491,336		Beckmann et al.	12/10/2002	
		5,725,272		Jones	3/10/1998	
		6,820,923		Bock	11/23/2004	
		6,793,274		Riley et al.	9/21/2004	
		6,811,864		Czaplicki et al.	11/2/2004	
		6,708,979		Stratman et al.	3/23/2004	
		6,691,468		Helferty	2/17/2004	
			-		 	
			1			and the second s
						<u></u>
-+					 	
+	- :-				<u> </u>	

	FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.1	Office ³	Foreign Patent Doo Number4	Kind	Code ⁵	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6
			WO 03/06193	4	·	Dow Global	2/27/2002		
			EP 1 475 295	A2		L&L Products	11/10/2004		
			EP 1 134 126	B1		Sika	3/12/2001		
									Ш
									\sqcup
									╀┦
									┼╌┤
	_						1		1 1

Examiner	Date	
Signature	Considered	

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Please type a plus sign (*) inside this box

PTO/SB/08B (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

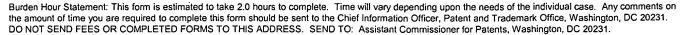
Sheet	1	of	0
011001			

Sond to a collection of information timess it contains a valid civib control number.						
Complete if Known						
Application Number	10/635,070					
Filing Date	08/06/2003					
First Named Inventor	Michael J. Czaplicki					
Group Art Unit	3726					
Examiner Name	Marc Jimenez					
Attorney Docket Number	1001-009C2					

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		M. KLEIN; ADAM OPEL AG, Application of Structural Foam in the Body in White-Reinforcement Roof Rail Side of the OPEL ASTRA	
., ;		· · · · · · · · · · · · · · · · · · ·	
Examine Signature		Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.



Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	3
			IJ

Complete if Known				
Application Number	10/635,070			
Filing Date	08/06/2003			
First Named Inventor	Michael J. Czaplicki			
Group Art Unit	3726			
Examiner Name	Jimenez			
Attorney Docket Number	1001-009C2			

	U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	U.S. Pater	t Document Kind Code² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		_						
		_						
			\longrightarrow					
					- 			
-								

				FOR	EIGN PATENT DOCUMENT	S	•		
Examiner Initials	Cite No.1		Office ³	Foreign Patent Docur Number ⁴	nent Kind Code ⁵ (<i>if known</i>)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6
			GB 2 375 328		L&L Products	11/13/2002			
			GB 2 083 162		Energy Absorption Systems	3/17/1982			
			DE 197 03 429		Bayerische Motoren Werke	8/6/1998			
			GB 628,863			3/28/1947			
			GB 2 061 196			9/8/1980			
		l	EP 0 061 131			3/16/1982			
			GB 2 197 267			5/18/1988			
			JP 01069309			3/15/1989			
			JP 01069308			3/15/1989			
			EP 0 414 302			8/8/1990			

Examiner	Date
Signature	Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Please type a	plus sign	(+) inside	this box	→	l +
---------------	-----------	------------	----------	---	-----

Sheet |2

PTO/SB/08A (10-96) Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitu	ute for form 1449A/PTC	<u>, </u>		Complete if Known		
				Application Number	10/635,070	
INF	ORMATION	Di	SCLOSURE	Filing Date	08/06/2003	
STA	ITEMENT B	Y.	APPLICANT	First Named Inventor	Michael J. Czaplicki	
				Group Art Unit	3726	
	(use as many shee	ets a	s necessary)	Examiner Name	Jimenez	
neet	2	of	3	Attorney Docket Number	1001-009C2	

	U.S. PATENT DOCUMENTS								
Cite No.1	U.S. Paten Number	Kind Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
		\longrightarrow							
			<u> </u>	_					
									
		- -							
		Cite	No.1 Number Kind Code	Cite No. 1 Name of Patentee or Applicant of Cited Document Of Cited Document	Cite No. 1 Name of Patentee or Applicant Of Cited Document Name of Cited Document Cited Document Name of Cited Document				

	FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Office ³	Foreign Patent Docur Number4	nent Kind Code ⁵ (<i>if known</i>)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Ţ6		
			DE 9011147.8			9/24/1990				
			EP 0 453 777			3/22/1991				
			WO 93/05103		Russel	3/18/1993				
			EP0697956 B1		Magna	6/23/1999				
			WO 97/02967		L&L Products	1/30/1997				
			WO 00/13876		Henkel	3/16/2000				
			WO 99/61289		Henkel	12/2/1999				
			WO 99/36243		Compsys	7/22/1999				
			WO 99/39882		Henkel	8/12/1999				
			WO 99/41468		Henkel	8/19/1999				

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Please type a	plus sign (+) inside this box ->	+
---------------	----------------------------------	---

Sheet

PTO/SB/08A (10-96) Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substit	ute for form 1449A/PT	0		Complete if Known		
				Application Number	10/635,070	
INF	ORMATION	DI	SCLOSURE	Filing Date	08/06/2003	
STA	ATEMENT E	3Y .	APPLICANT	First Named Inventor	Michael J. Czaplicki	
				Group Art Unit	3726	
	(use as many she	ets a	s necessary)	Examiner Name	Jimenez	
heet	3	of	3	Attorney Docket Number	1001-009C2	

	U.S. PATENT DOCUMENTS								
	0:1-	U.S. Paten	t Document		Date of Publication of	Pages, Columns, Lines, Where Relevant			
Examiner Initials*	Cite No. ¹	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear			
		4.48			<u></u>				
						•			
									
									
					 				
					. 				
									
					<u>_</u>				
									

				FOR	EIGN PATENT DOCUMENT	rs		
Examiner Initials*	Cite No.1	Office ³	Foreign Patent Docum Number ⁴	ment Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
		W	/O 00/12595		Henkel	3/9/2000		
		W	7O 99/50057		Henkel	10/7/1999		
		N	O 99/61719		Henkel	12/2/1999		
		W	O 99/61287		Magna	12/2/1999		
		N	/O 99/61281		Magna	12/2/1999		
		N	O 99/61237		Magna	12/2/1999		
		N N	/O 99/61236		Magna	12/2/1999		
		N N	/O 99/61216		Magna	12/2/1999		
		W	O 99/64287		V	12/16/1999		
		T W	7O 00/17000		Volkswagen	3/30/2000		

ALL DESCRIPTION OF THE PARTY OF	
Examiner	Date
Signature	Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-96)

Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

e Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	ŀ

Complete if Known				
Application Number	10/635,070			
Filing Date	08/06/2003			
First Named Inventor	Michael J. Czaplicki			
Group Art Unit	3726			
Examiner Name	Jimenez			
Attorney Docket Number	1001-009C2			

	U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.1	U.S. Paten	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
			1 1					
						· · · · · · · · · · · · · · · · · · ·		
								
			 - -					
								
						• • · · · · · · · · · · · · · · · · · ·		
		•			-			
								
				· · · · · · · · · · · · · · · · · · ·				
			-			·		

				FOR	EIGN PATENT DOCUMENT	rs		
Examiner Initials*	Cite No.1	Office ³	Foreign Patent Docu Number ⁴	ment Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Ţ6
			WO 00/12571		Henkel	3/9/2000		
			WO 00/13958		Henkel	3/16/2000		
			WO 00/20483		Henkel	4/13/2000		
			WO 00/27920		Sika	5/18/2000		
			WO 00/46461		Sika	8/10/2000		
			WO 00/37554		Henkel	6/29/2000		
			WO 00/39232		Henkel	7/6/2000		
			WO 00/37230		Magna	6/29/2000		
		Π	WO 00/37239		Magna	6/29/2000		
			WO 00/37241		Magna	6/29/2000		

Date
Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Please type a	plus sign	(+,) inside	this box	\rightarrow	4
---------------	-----------	-------------	----------	---------------	---

Sheet

of |3

PTO/SB/08A (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

1001-009C2

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO	Complete if Known		
	Application Number	10/635,070	
INFORMATION DISCLOSURE	Filing Date	08/06/2003	
STATEMENT BY APPLICANT	First Named Inventor	Michael J. Czaplicki	
	Group Art Unit	3726	
(use as many sheets as necessary)	Examiner Name	Jimenez	

Attorney Docket Number

U.S. PATENT DOCUMENTS								
0:1-	LLS Patent Document		Date of Publication of	Pages, Columns, Lines, Where Relevant				
No.1	Number	Kind Code ² (if known)	of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear			
					3333			
				 				
								
+			<u> </u>					
		-+-						
				+				
-				 				
-								
-								
	Cite No.1	Cite	Cite Kind Code ²	Cite No.1 Number Kind Code ² Name of Patentee or Applicant of Cited Document	Cite Name of Patentee or Applicant Cited Document Cited Document			

				FOR	EIGN PATENT DOCUMEN	TS		
Examiner	Cite	F	oreign Patent Docu	ment Kind Code ⁵	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant	
Initials	No.1	Office ³	Number ⁴	(if known)	Applicant of Cited Document	MM-DD-YYYY	Passages or Relevant Figures Appear	T ⁶
		l w	O 00/37243		Magna	6/2/2000		
		W	O 00/37242		Magna	6/29/2000		
		W	O 00/38863			7/6/2000		
		W	O 00/40629		Henkel	7/13/2000		
		W	O 00/41916		Henkel	7/20/2000		
		W	O 00/41051		Johnson	7/13/2000		
		W	O 00/43254		Henkel	7/27/2000		
		W	O 00/43253		Henkel	7/27/2000		
		W	O 00/46017		Henkel	8/10/2000		
		W	O 00/52086		Henkel	9/8/2000		

Date
Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Please type a	plus sign	(+) inside this box	\rightarrow	4

Sheet

of |3

PTO/SB/08A (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

1001-009C2

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO	Complete if Known		
	Application Number	10/635,070	
INFORMATION DISCLOSURE	Filing Date	08/06/2003	
STATEMENT BY APPLICANT	First Named Inventor	Michael J. Czaplicki	
	Group Art Unit	3726	
(use as many sheets as necessary)	Evaminer Name	Iimenez	

Attorney Docket Number

	U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
			-					
				<u> </u>				
				<u> </u>				
						•		
								
								
					 			
_				····				
								

				FOR	EIGN PATENT DOCUMENT	rs		
Examiner Initials	Cite No.1	Office ³	Foreign Patent Docur Number4	nent Kind Code ⁵ (<i>if known</i>)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6
			WO 00/68041		Magna	11/16/2000		
			WO 89/06595			7/27/1989		
			WO 97/43501		Henkel	11/20/1997		
			WO 98/02689		Henkel	1/22/1998		
			WO 98/21060		Henkel	5/22/1998		
			WO 98/50221		Henkel	11/12/1998		
			WO 99/08854		Henkel	2/25/1999		
			EP 0611 778			1/29/1994		
			DE G9011147.8	3		9/24/1990		
			DE G9320333.0			6/21/1994		

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.